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(54) POLYOLEFIN NONWOVEN FABRIC

(57)Abstract:

PURPOSE: To obtain a polyolefin nonwoven fabric excellent in filtering performance because of having many fine holes and having a high tensile strength.

CONSTITUTION: A polyolefin resin is blended with a high-boiling point solvent or a plasticizer compatible with the resin under a high temperature and the resultant gel-like material is spun by a blow method and the product is accumulated to form a nonwoven fabric and then, the high boiling point solvent or the plasticizer is removed from the nonwoven fabric to produce the objective polyolefin nonwoven fabric having fine multi-porous structure and $\leq 50\mu\text{m}$ average diameter.

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